IAP2 Rec'd PCT/PTO 29 SEP 2006

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE

International Application No. : PCT/EP2005/000003

International Filing Date : January 3, 2005

Priority Date(s) Claimed : April 2, 2004

Applicant(s) (DO/EO/US) : Nikolai IGNATYEV et al.

Title: IONIC LIQUIDS HAVING FLUOROALKYLTRIFLUOROBORATE ANIONS

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.56, 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This information disclosure statement is made in accordance with 37 C.F.R. §§ 1.56, 1.97 and 1.98 as follows:

Timing and Fees

\boxtimes	Under 37 C.F.R. § 1.97(b), no fee or statement is required for filing this information disclosure statement is filed:						
		within three months of the filing date of a national application other than a CPA under § 1.53(d);					
	\boxtimes	within three months of the actual filing date of the national phase of a PCT application; OR					
		before the mailing of a first substantive office action (including after filing of an RCE).					
		37 C.F.R. § 1.97(c), this information disclosure statement is filed after the periods led in 37 C.F.R. § 1.97(b), but before the mailing date of:					
		a final rejection under 37 C.F.R. 1.113; termination of prosecution, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2); OR					

a notice of allowance under 37 C.F.R. § 1.311; and

		is acco	ompanied by:
			the statement as specified in 37 C.F.R. § 1.97(e) set out below; OR
			a check covering the fee of \$180.00 under 37 C.F.R. § 1.17(p).
			R. § 1.97(d), this information disclosure statement is filed after the mailing lowing actions which have not been withdrawn:
		a final	action under 37 C.F.R. § 1.113;
		termin	ation of prosecution, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2);
		OR a r	notice of allowance under 37 C.F.R. § 1.311;
	AND i	s filed o	on or before payment of the issue fee; AND is accompanied by:
			tement as specified in 37 C.F.R. § 1.97(e) as set forth below, and the fee of 00 under 37 C.F.R. § 1.17(p).
Staten	nents Ur	nder 37	C.F.R. 1.97(e)
			Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application having a mailing date not more than three months prior to the filing date of this information disclosure statement; or
			No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the undersigned attorney after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing date of the information disclosure statement.
Cited]	Materia	<u>ls</u>	
		ancesto	of materials listed but not attached were cited in benefit (35 U.S.C. § 120) or application Serial No, on Form 892 by the Examiner and/or Form by the applicant; see 37 C.F.R. § 1.98(d).
		_	of materials listed but not attached were cited in an international search dated August 8, 2005.
	\boxtimes	Not rec	quired by 37 CFR § 1.98.
		Copies	of the materials listed are attached (except for the foregoing).

Non-	English	Language References
		An English-language search report or equivalent paper from a foreign patent office is provided indicating the relevance of the cited reference(s).
		A foreign-language search report from a foreign patent office is provided, and pertinent parts are translated substantively below:
		 X = document of particular relevance when it is taken alone Y = document of particular relevance when it is combined with another such document
		A = document defining the general state of the art O = non-written disclosure P = intercalated document
		T = document cited to understand the theory or principle underlying the invention
		E = patent document which has the benefit of a date earlier than the filing date and which was published only on or after this filing date
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		& = publication of member of same patent family
	\boxtimes	Translation of other relevant information on foreign search report
		In the search report, "Seite" means page, "Seiten" means pages, "Verbindungen der Formel" means Figure of formula, "Beispele" means examples, and "das ganze Dokument" means the entire document, "Spalte" means column, "Zeile" means line, "Abbildungen" means claims, "Anspruch" means example, "Zusammenfassung" means summary, and "Tabelle" means table, and "Tabellen" means tables "in der Anmeldung erwaehnt" means cited in the application, "Schema" means scheme, "und" means and, "Absatz" means break, "Abildung" means figure.
<u>Other</u>	Informa	<u>ation</u>
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	A che	ck for \$ covering the fee identified above is attached.
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The Commissioner is hereby authorized to charge or credit any overpayment to Deposit Account #13-3402, two copies of this paper are attached for this purpose.

Respectfully submitted,

nthony J. Zelano, Reg. No. 27,969

Attorney for Applicants

MILLEN, WHITE, ZELANO & BRANIGAN, P.C.
Arlington Courthouse Plaza 1
2200 Clarendon Blvd. Suite 1400
Arlington, Virginia 22201
Telephone: (703) 243-6333

Facsimile: (703) 243-6333

Attorney Docket No.: MERCK-3234

Date: September 29, 2006

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Substitute	e for form 1449A/PTO)		Complete if Known			
				Application Number	Unassigned		
INFO	RMATION	DIS	CLOSURE	Filing Date	September 29, 2006		
STAT	TEMENT BY	Y AF	PPLICANT	First Named Inventor	Nikolai IGNATYER et al.		
				Group Art Unit	Unassigned		
	(use as many she	ets as	necessary)	Examiner Name	Unassigned		
Sheet	1	of	2	Attorney Docket Number	MERCK-3234		

U.S. PATENT DOCUMENTS								
Examiner Initials *	Cite No.1	U.S. Patent Docur	nent Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY			
	A1	2002/160261	A1	Merck Patent GmbH	10-31-2002			
- 100	A2	6,620,021	Α	Bayer AG	10-28-1986			
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	Ţ	Foreign Patent Document			N PATENT DOCUMENTS	Date of Publication of	Pages, Columns, Lines,	
Examiner Initials*	Cite No.¹	Office ³	Number ⁴	Kind Code ⁵ (<i>if known</i>)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T ⁶
	B1	EP	1174941	Α	Matsushita Electric	01-23-2002		
	B2	EP	1229038	Α	Merck Patent GmbH	08-07-2002		A1
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	INITO		DICA	OL OCUDE	Application Number	Unassigned							
				CLOSURE	Filing Date	September 29, 2006							
	STAT	EMENT B	Y AP	PLICANT	First Named Inventor	Nikolai IGNATYER et al.							
					Group Art Unit	Unassigned							
		use as many sh	eets as i	necessary)	Examiner Name	Unassigned							
	Sheet	2	of	2	Attorney Docket Number	MERCK-3234							

	A A RESE	NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т²
	C1	ZHI-BIN ZHOU et al., "New hydrophobic ionic liquids based on perfluoroalkyltrifluoroborate anions" Journal of Fluorine Chemistry, Vol. 25, No. 1, March 1, 2004, pp 471-476.	
	C2	ZHI-BIN ZHOU et al., "Novel electrolyte salts based on perfluoroalkyltrifluoroborate anions. 1. Synthesis and characterization" Journal of Fluorine Chemistry, vol. 123, 2003, pp 127-131.	_
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